

# CORMONACHAN WOODLANDS ASSOCIATION

## Risk Assessment / Induction Form

In this risk assessment, the hazards are classified according to their level of risk before and after controls are implemented:

<b>Low Risk –</b>	<b>Medium Risk –</b>	<b>High Risk –</b>
Something which may result in minor damage or slight harm (i.e. scratch or bruise)	Something which may result in a significant loss/damage or major injury (broken bone or other injury, which results in person being taken to hospital for treatment)	Something which may result in extensive damage, multiple major injuries or death

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<b>Risk Assessment Title:</b>	Chainsaw Operations	
<b>Risk Assessment Number:</b>	RA-003 (Rev0) Final	
<b>Review Date:</b>	9 <sup>th</sup> March 2018	
<b>Risk Assessment Written By:</b>	Don Kamsley	<b>Signature:</b> Don Kamsley
<b>Risk Assessment Reviewer(s):</b>	Frances Walker David Thorpe Cecilia Ferguson	<b>Signature(s):</b> Frances Walker David Thorpe Cecilia Ferguson

<b>Personnel &amp; Key Individuals Covered By This Risk Assessment:</b>	CWA trained 1 <sup>st</sup> Aid Responders, Chainsaw Operators and nominated key personnel participating in chain saw operations.
<b>Location(s) Covered By This Risk Assessment:</b>	Cormonachan Woodlands

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<b>Risk Assessment Number:</b>	RA-003 (Rev0) Final

The Hazard	What Might Happen	Potential Level Of Risk	Controls	Level Of Risk After Controls	Responsibility
Saw strike to chainsaw operator's hands & feet	Serious injury, limb loss or death	High	<ul style="list-style-type: none"> <li>All operators to be fully trained and certified to Lantra level in chainsaw operation. No lone chainsaw work authorized.</li> <li>First aid kit with emergency contact numbers to be taken to the task site. A qualified first aider to be on site at all times.</li> <li>Mobile phone to be available on site.</li> </ul>	Medium	CWA Nominated Chainsaw Operator(s) and 1 <sup>st</sup> Aiders
Sawdust/wood chippings	Damage to eyes, blindness.	High	<ul style="list-style-type: none"> <li>Chainsaw operators to use eye protection, plus mesh visor on helmet.</li> </ul>	Low	CWA Nominated Chainsaw Operator(s)
Sawdust/wood chippings	Respiratory problems from treated wood.	Medium	<ul style="list-style-type: none"> <li>Ensure good ventilation</li> <li>Take regular breaks.</li> </ul>	Low	CWA Nominated Chainsaw Operator(s)

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Vibration	Hand Arm vibration Syndrome	Medium	<ul style="list-style-type: none"> <li>All operators to observe maximum daily operation time.</li> <li>Good maintenance of equipment, including minimum of full annual service.</li> <li>Hands to be kept warm.</li> <li>Regular job rotation and breaks to be taken.</li> </ul>	Low	CWA Nominated Chainsaw Operator(s)
Saw strike to third party	Serious injury, limb loss or death	High	<ul style="list-style-type: none"> <li>When working with volunteers, the operator to ensure all members of the party know how to approach operator - instructions to form part of safety briefing.</li> <li>All other personnel to keep a distance of at least 5 meters (or two tree lengths) from operator.</li> <li>Chainsaw operator to check that felling area is clear of all personnel.</li> <li>Erect forestry operations safety signage and barriers to warn public.</li> <li>First aid kit with emergency contact numbers to be taken to the task site.</li> <li>A qualified first aider to be on site at all times.</li> <li>Mobile phone to be available on site.</li> </ul>	Low	CWA Nominated Chainsaw Operator(s) and 1 <sup>st</sup> Aiders
Noise	Short /long term hearing damage	Medium	<ul style="list-style-type: none"> <li>All persons working with saw or as part of chainsaw working group to wear full ear protection to ensure no long term or progressive loss of</li> </ul>	Low	CWA Nominated Chainsaw

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			hearing.		Operator(s) and 1 <sup>st</sup> Aiders
Falling trees, branches and debris.	Crushing injury, impact injury to head or body, possible death.	High	<ul style="list-style-type: none"> <li>When working with volunteers a safety briefing should take place prior to felling operation to explain task, working distances and safe operating procedures. All members of party to observe safe practices.</li> <li>Operator to check felling area prior to dropping a tree.</li> <li>Operator to make an assessment of working area prior to work commencing.</li> </ul>	Low	All CWA nominated personnel
Lifting	Manual handling injury to back or muscle strain.	Medium	<ul style="list-style-type: none"> <li>Ensure all members of party are aware of safe lifting practices and aid each other if lifting big logs. Log tongs should be used for larger items.</li> </ul>	Low	All CWA nominated personnel
Inclement weather, high wind and rain.	Loss of control of felled tree, risk of slipping.	High	<ul style="list-style-type: none"> <li>Make area safe and Stop operation. Warn other members of work party.</li> <li>Do not commence tree felling operations if wet / windy weather conditions are occurring.</li> </ul>	Low	All CWA nominated personnel
Transportation of	Injury to personnel Loose objects &	Medium	<ul style="list-style-type: none"> <li>All equipment and fluids to be safely secured when in transit.</li> </ul>	Low	All CWA nominated

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The Hazard	What Might Happen	Potential Level Of Risk	Controls	Level Of Risk After Controls	Responsibility
equipment and fuel.	spillages				personnel
Refuelling	Spillage giving rise to explosion, fire or pollution. Serious burns potential.	High	<ul style="list-style-type: none"> <li>• Never refuel with engine running.</li> <li>• Ensure fuel can is labeled with contents. Keep container at least two tree lengths from felling area and away from sources of ignition and sunlight. Always use fuel can with auto fuel shut off to prevent spillage or over fill.</li> <li>• Mop up spillages as they happen, including spills on clothing.</li> <li>• Use correct chainsaw oil for chainsaw.</li> <li>• No smoking during chainsaw operations.</li> </ul>	Low	CWA Nominated Chainsaw Operator(s)
Storage of saws and fuel/oil at operational base.	Spillages giving rise to inhalation of fumes, physical contact or fire and explosion	High	<ul style="list-style-type: none"> <li>• Saw to be stored safely and in locked storage shed next to Jan's Hideaway.</li> <li>• Fuel/oil to be stored off site and not in the resource center or storage shed (Jan's Hideaway).</li> </ul>	Low	CWA Nominated Chainsaw Operator(s)